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Attorney Docket No. 02307Z-085810US

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: OPTICAL AMPLIFICATION OF MOLECULAR INTERACTIONS USING LIQUID CRYSTALS, the specification of which is attached hereto or X was filed on July 31, 1998 as Application No. 09/127,382 and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| Country | Application No. | Date of Filing | Priority Claimed Under 35 USC 119 |
|---------|-----------------|----------------|--------------------------------------|
| | | | Yes <u> </u> No <u> </u> |
| | | | Yes <u> </u> No <u> </u> |

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

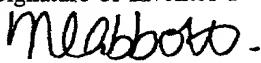
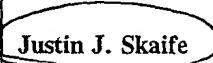
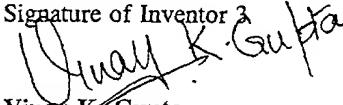
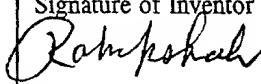
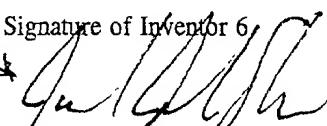
| Application No. | Filing Date |
|-----------------|-------------|
| | |
| | |

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application No. | Date of Filing | Status |
|-----------------|----------------|--|
| 09/092,453 | June 5, 1998 | <u> </u> Patented <u> X </u> Pending <u> </u> Abandoned |
| | | <u> </u> Patented <u> </u> Pending <u> </u> Abandoned |

| | | | |
|-------------------------|--|---|--|
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | |
|--|--|--|
| Signature of Inventor 1  Nicholas L. Abbott | Signature of Inventor 2  Justin J. Skaife | Signature of Inventor 3  Vinay K. Gupta |
| Date Sept 9, 1998 | Date | Date Sept. 14, 1998 |
| Signature of Inventor 4  Timothy B. Dubrovsky | Signature of Inventor 5  Rahul Shah | Signature of Inventor 6  Janice M. Abbott |
| Date Sept. 15, 1998 | Date 09/17/98 | Date 9.18.98 |

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231,

on October 8, 1998

TOWNSEND and TOWNSEND and CREW

By Debra A. DeBello
Debra Ann DeBello

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PATENT

Attorney Docket No. 02307Z-085810US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
ABBOTT et al.) Examiner: Unknown
Serial No.: 09/127,382) Art Unit: 2871
Filed: July 31, 1998) Batch No: F87
For: OPTICAL AMPLIFICATION OF) NOTICE TO CHANGE INVENTOR
MOLECULAR INTERACTIONS) ADDRESSES
USING LIQUID CRYSTALS)

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Please change three of the inventors' addresses as follows:

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Respectfully submitted,

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